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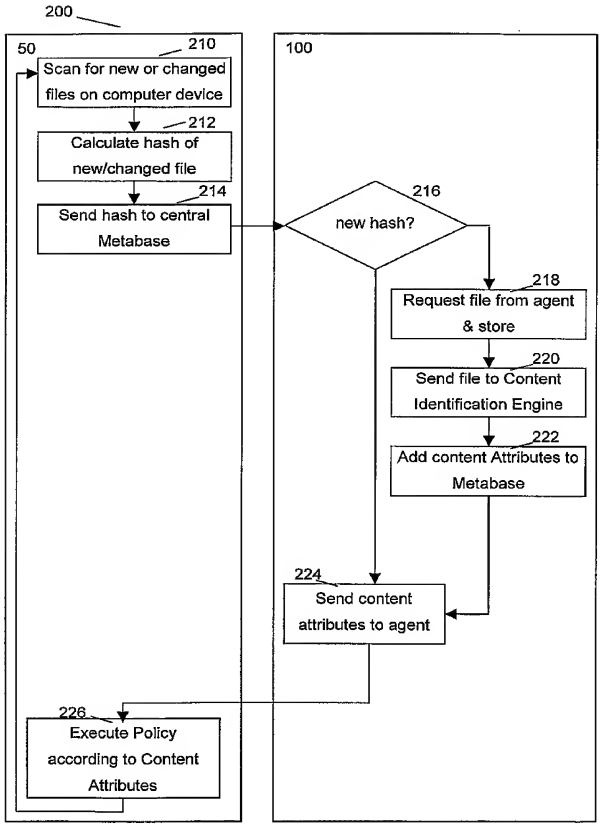
(54) Title: METHOD AND SYSTEM FOR IDENTIFYINGTHE CONTENT OF FILES IN A NETWORK



(57) Abstract: A method and system for performing securing and controlling of a network using content identification of files in a network having a central infrastructure and local computing devices is presented. The method comprises calculating a hash value of a new file created or received on a local computing device, transmitting the hash value to the central infrastructure, comparing the hash value with a previously determined hash value stored in a database on the central infrastructure to determine whether the file is new to the network and if the file is new to the network, checking the file content with a content identifying engine, installed and updated on the central infrastructure. Content attributes are determined for the files which allow to perform appropriate actions on the local computing devices according to policy rules.

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